

[(347307)] LIEBHERR R934 052025-1550 - Left Final Drive

Sample No: LH0291198

Oil Type: GEAR OIL SAE 75W90

Sample Information

Sample Number	LH0291198	LH0270385	
Sample Date	10 Jun 2024	27 Jul 2023	
Machine Hours	3964	2892	
Oil Hours	0	0	
Oil Changed	Changed	Changed	
Sample Status	NORMAL	ABNORMAL	
Oil Condition			
Visc@40°C cSt	0 85.1	88.5	
11 I			

Con	ntaminati	ion		
Water	%	NEG	0.179	
Silicon	ppm	6 9	0 515	
Sodium	ppm	04	0 30	
Potassium	mqq	0 5	0 40	

M								
Wear Metals								
PQ			207					
Iron	ppm	0 787	0 1860					
Copper	ppm	2	0 4					
Lead	ppm	○ <1	0 6					
Tin	ppm	0	0					
Aluminum	ppm	0 15	0 147					
Chromium	ppm	8 🔘	21					
Molybdenum	ppm	0 ()	01					
Nickel	ppm	3	6					
Titanium	ppm	01	0 10					
Silver	ppm	0	0					
Manganese	ppm	07	22					
Vanadium	ppm	0	<1					

Additives Calcium 84 870 ppm Magnesium 185 32 ppm Zinc 0 42 ppm 0 15 Phosphorus 572 0 1299 ppm Barium 24 ppm 01 Boron 0 239 ppm 013



MOFFATT SCRAP IRON & METAL INC.

9620 GUELPH LINE CAMPBELLVILLE, ON CA L0P 1B0 Contact: Paul Brochu maintenance@moffatscrapiron.ca T: (905)854-2792 F: (905)854-1225

Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

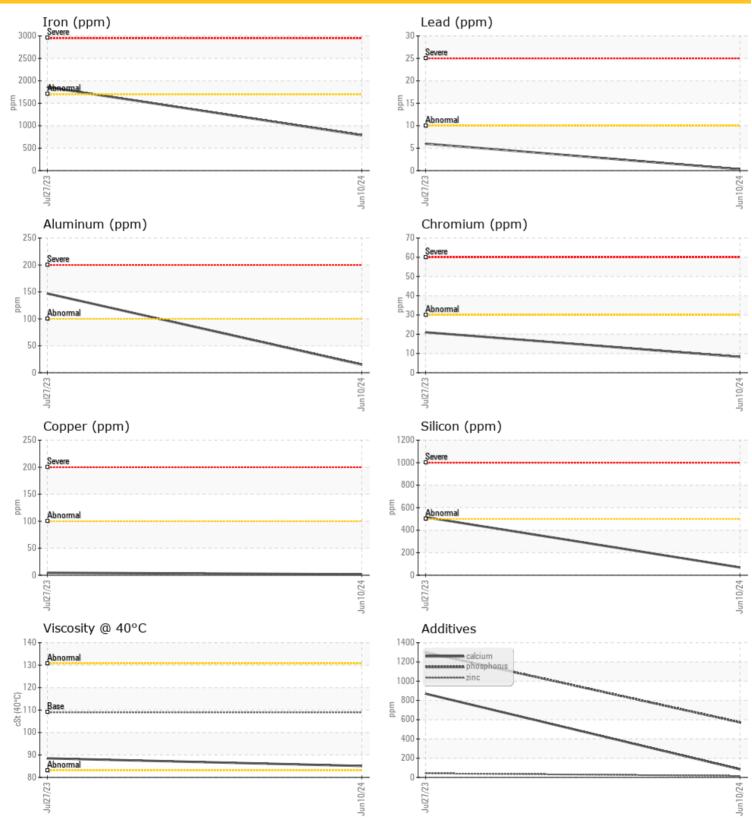
Depot:MOFMOFUnique No:5798747Signed:Wes DavisReport Date:11 Jun 2024Contact/Location: Paul Brochu - MOFMOF

CONSTRUCTION EQUIPMENT



Graphs

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Contact/Location: Paul Brochu - MOFMOF